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L19: Entry 17 of 18

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Oct 21, 1981

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TITLE: Container for multilayer food product - has base product introduced into
inverted container which is righted for topping installation

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PATENT-ASSIGNEE:

ASSIGNEE

CODE

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STUSI

PRIORITY-DATA: 1980US-0139300 (April 11, 1980), 1977US-0850410 (November 10, 1977),
1978US-0937596 (August 28, 1978)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 37888 A	October 21, 1981	E	023	
CA 1145726 A	May 3, 1983		000	
US 4318935 A	March 9, 1982		000	

DESIGNATED-STATES: AT BE CH DE FR GB IT LI LU NL SE

CITED-DOCUMENTS:EP 2037

INT-CL (IPC): A23B 3/00; A23C 19/12; A23L 1/04; B65B 3/04

ABSTRACTED-PUB-NO: EP 37888A

BASIC-ABSTRACT:

The container is filled with a base food product and topping and has a removable lid which closes one end and has an opening on the opposite end to provide access to the container. The lid has a transparent portion and the container is inverted so that the lid is positioned at the bottom of the container with the opening foremost.

A food product is then introduced through the opening and formed as a layer supported on the inside surface of the lid. A base food product is introduced through the opening of the inverted container for filling the interior above the layer. The container is filled, and the base product is strong enough, so that, upon subsequent positioning the container upright, the base food product supports the food product layer as a topping.

TITLE-TERMS: CONTAINER MULTILAYER FOOD PRODUCT BASE PRODUCT INTRODUCING INVERT
CONTAINER TOP INSTALLATION

DERWENT-CLASS: Q31

EUROPEAN PATENT APPLICATION

21 Application number: 81101233.5

51 Int. Cl.⁴: **B 65 B 3/04**

22 Date of filing: 20.02.81

20 Priority: 11.04.80 US 139300

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43 Date of publication of application: 21.10.81
Bulletin 81/42

72 Inventor: Stussel, William Eugene, 8508 Roanoke Road, San Gabriel California 91775 (US)

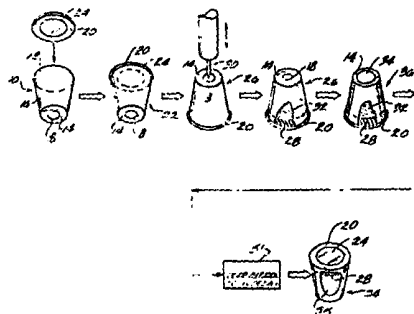
24 Designated Contracting States: AT BE CH DE FR GB IT LI LU NL SE

74 Representative: Patentanwälte Grünecker, Dr.Kinkeldey Dr.Stockmair, Dr.Schumann, Jakob, Dr.Bezold Meister, Hilgers, Dr.Meyer-Plath, Maximilianstrasse 43, D-8000 München 22 (DE)

24 Preparation of fruit/sauce-on-the-top, sundae-style food cups.

27 A method for filling containers with a base food product which self-supports a topping or sauce includes the steps of placing a transparent removable lid (20) on top (12) of an empty container (10) and providing an opening (18) in the bottom (14) of the container. The container is inverted so the lid (20) is on the bottom and the opening (18) is on top. The topping (28) is introduced to the container (26) through the opening (18) to form a layer overlying the inside surface of the lid (20). The remainder of the inverted container (26) is then filled with a base food product (32) and the opening (18) is sealed. The container is then re-inverted to a right-side-up position and the base food product self-supports the topping beneath the removable lid. The base product can be a gellable food product, such as flavored gelatin which gel-sets while the container is inverted to attain a sufficient gel strength to self support a more dense topping when the container is re-positioned in the right-side-up position. Containers can be filled with base products of pudding and cheese in a similar manner. In another embodiment, the topping can be a sauce, and the contents of the container are frozen while the container is inverted. Containers can be filled with ice cream and toppings in a similar manner. When the topping is formed as a layer on the inside of the lid it displaces air adjacent the lid and creates a partial vacuum that adheres the top-

ping to the undersurface of the lid when the container is re-inverted to the right-side-up position. By eliminating an air space between the topping and the lid, discoloration of the food is inhibited and the topping is clearly visible to consumers through the see-through lid.



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European Patent
Office

EUROPEAN SEARCH REPORT

0037888

Application Number

EP 81 10 1233

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
DX	<u>EP - A - 0 002 037 (STUSSI)</u> * The entire document * -----	1-10	B 65 B 3/04
			TECHNICAL FIELDS SEARCHED (Int. Cl. 7)
			B 65 B
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			8: member of the same patent family, corresponding document
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search	The Hague	Date of completion of the search	10-07-1981
		Examiner	KIRSCHBAUM

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